

## SEQUENCE LISTING

<110> Stashenko, Philip  
Li, Yi-Ping

<120> Osteoclast Proton Pump Subunit

<130> 1564.1006-001

<140> 09/618,304

<141> 2000-07-18

<150> 08/605,378

<151> 1996-02-22

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<170> FastSEQ for Windows Version 4.0

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<212> DNA

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&lt;211&gt; 822

&lt;212&gt; PRT

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&lt;400&gt; 2

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Arg Arg Phe Val Val Asp Val Trp Arg Cys Glu Glu Leu Glu Lys Thr
 50          55          60
Phe Thr Phe Leu Gln Glu Glu Val Arg Arg Ala Gly Leu Val Leu Pro
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Pro Pro Lys Gly Arg Leu Pro Ala Pro Pro Pro Arg Asp Leu Leu Arg
 85          90          95
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His Lys Ala Pro Ala Leu Glu Arg Leu Leu Trp Arg Ala Cys Arg Gly
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 195          200          205
Val Thr Gly Glu Pro Ala Thr Trp Met Thr Phe Leu Ile Ser Tyr Trp
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 225          230          235          240
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Ala	Val	Met	Phe	Gly	Asp	Val	Gly	His	Gly	Leu	Leu	Met	Phe	Leu	Phe
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Ala	Leu	Ala	Met	Val	Leu	Ala	Glu	Asn	Arg	Pro	Ala	Val	Lys	Ala	Ala
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Asn															

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<223> Consensus sequence

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<222> (1)...(847)

<223> Xaa = Any Amino Acid

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 785 790 795 800  
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 Trp Val Glu Phe Gln Asn Lys Phe Tyr Xaa Gly Thr Gly Phe Lys Phe  
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